

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082624\
 Data File : VN083478.D
 Acq On : 26 Aug 2024 13:43
 Operator : JC\MD
 Sample : P3715-01 5X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Aug 27 01:55:25 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N080724W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 08 06:30:41 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	8.224	168	127912	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	256769	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	276573	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	136646	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.576	65	102638	56.373	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 112.740%	
35) Dibromofluoromethane	8.165	113	82673	51.584	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 103.160%	
50) Toluene-d8	10.565	98	292799	48.976	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 97.960%	
62) 4-Bromofluorobenzene	12.847	95	134250	57.600	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 115.200%	

Target Compounds			Qvalue			
3) Chloromethane	2.365	50	461	0.310	ug/l #	43
5) Bromomethane	2.900	94	331	0.352	ug/l #	1
8) Diethyl Ether	3.953	74	642	0.689	ug/l	86
11) Tert butyl alcohol	5.535	59	201269	531.934	ug/l	98
15) Acrylonitrile	5.530	53	887	1.140	ug/l #	1
16) Acetone	4.436	43	28874	40.529	ug/l	95
17) Carbon Disulfide	4.694	76	4819	1.162	ug/l #	90
18) Methyl Acetate	5.041	43	1491	0.702	ug/l #	56
19) Methyl tert-butyl Ether	5.794	73	6744	1.318	ug/l #	84
20) Methylene Chloride	5.259	84	1239	0.756	ug/l #	64
25) 2-Butanone	7.482	43	94840	86.698	ug/l	93
26) 2,2-Dichloropropane	7.447	77	9677	3.796	ug/l #	56
29) Tetrahydrofuran	7.841	42	48699	68.867	ug/l	91
31) Cyclohexane	8.224	56	3110	1.153	ug/l #	14
36) 1,1-Dichloropropene	8.224	75	11731	4.839	ug/l #	50
37) Ethyl Acetate	7.482	43	94840	34.938	ug/l #	72
38) Carbon Tetrachloride	8.224	117	13798	5.053	ug/l #	16
40) Benzene	8.606	78	6483	0.898	ug/l	100
41) Methacrylonitrile	7.841	41	29074	18.837	ug/l #	51
43) Isopropyl Acetate	8.671	43	1142	Below Cal	#	60
49) 1,4-Dioxane	9.700	88	508	12.547	ug/l #	74
51) 4-Methyl-2-Pentanone	10.447	43	1652	0.644	ug/l #	69
52) Toluene	10.629	92	2079	0.456	ug/l	87
59) 2-Hexanone	11.059	43	2673	1.346	ug/l	72
60) Dibromochloromethane	11.112	129	925	0.468	ug/l #	10
64) Tetrachloroethene	11.100	164	763	0.417	ug/l #	76
65) Chlorobenzene	11.894	112	2619	0.429	ug/l	89
67) Ethyl Benzene	11.964	91	6943	0.619	ug/l	94
68) m/p-Xylenes	12.070	106	2668	0.635	ug/l	88
69) o-Xylene	12.400	106	1843	0.445	ug/l	95
76) 1,2,3-Trichloropropane	12.847	75	75106	25.043	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.847	75	75106	54.475	ug/l #	6
84) 1,2,4-Trimethylbenzene	13.476	105	2133	0.221	ug/l	83
86) p-Isopropyltoluene	13.735	119	2046	0.214	ug/l	95
88) 1,4-Dichlorobenzene	13.811	146	2373	0.493	ug/l #	33
95) Naphthalene	15.641	128	23226	2.532	ug/l	98

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Sample : P3715-01 5X
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 9 Sample Multiplier: 1

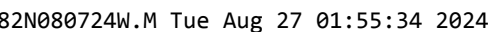
Instrument :
MSVOA_N
ClientSampleId :

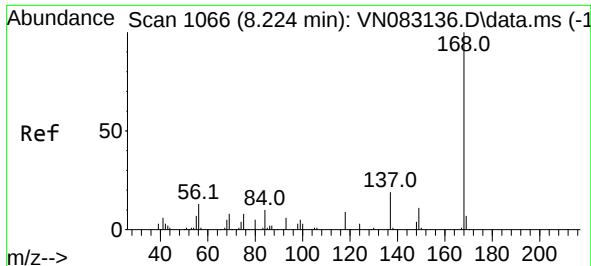
Quant Time: Aug 27 01:55:25 2024
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Quant Title : SW846 8260
QLast Update : Thu Aug 08 06:30:41 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

(#) = qualifier out of range (m) = manual integration (+) = signals summed

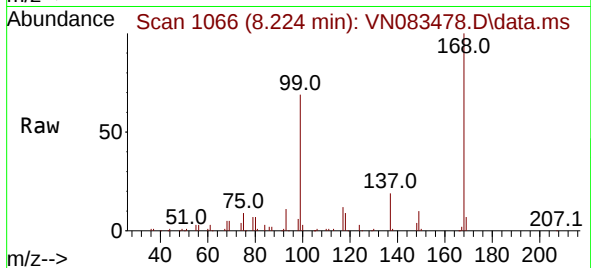
Quant Time: Aug 27 01:55:25 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N080724W.M
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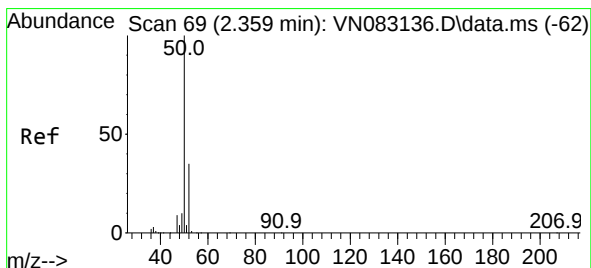
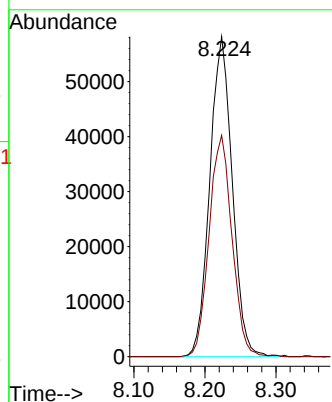
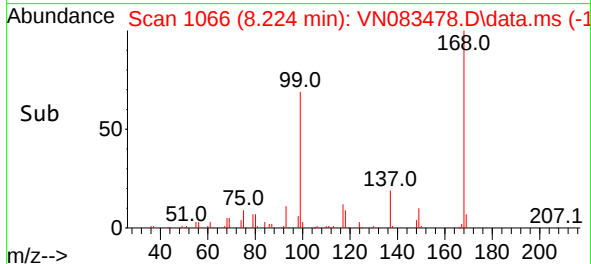


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN083478.D
Acq: 26 Aug 2024 13:43

Instrument :
MSVOA_N
ClientSampleId :

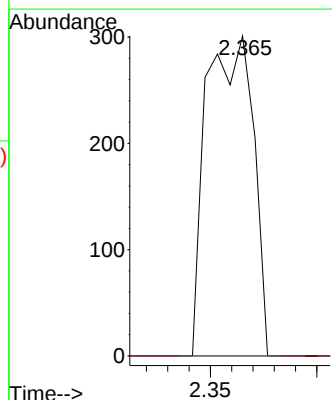
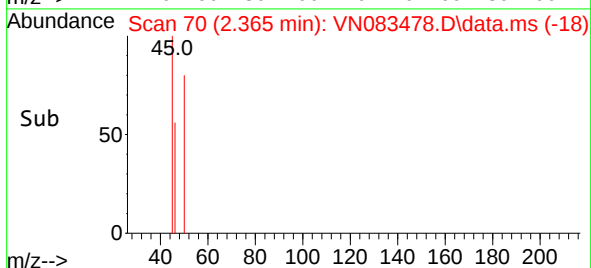
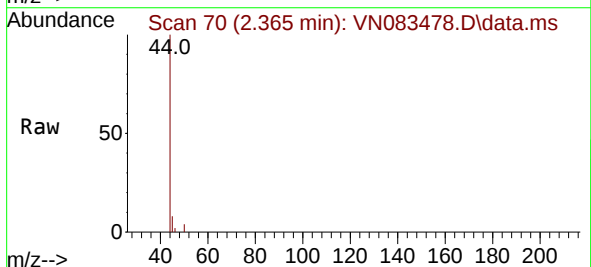


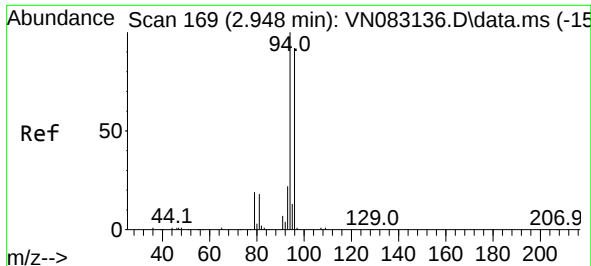
Tgt Ion:168 Resp: 127912
Ion Ratio Lower Upper
168 100
99 69.2 48.2 72.4



#3
Chloromethane
Concen: 0.310 ug/l
RT: 2.365 min Scan# 70
Delta R.T. 0.006 min
Lab File: VN083478.D
Acq: 26 Aug 2024 13:43

Tgt Ion: 50 Resp: 461
Ion Ratio Lower Upper
50 100
52 0.0 25.0 37.4#

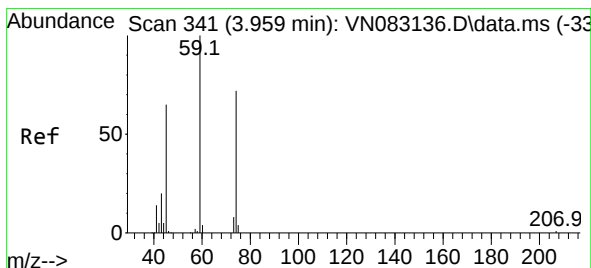
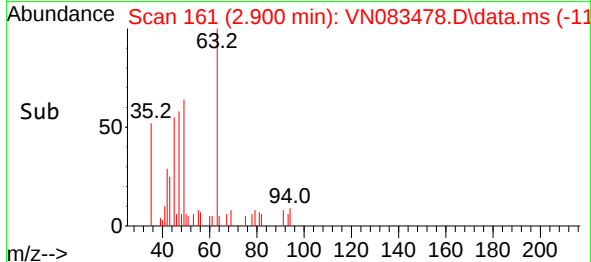
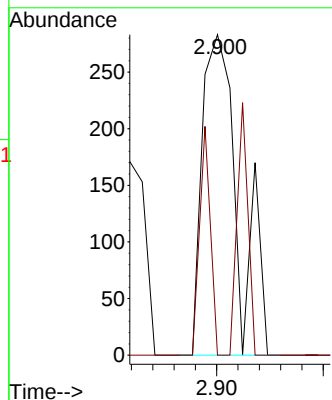
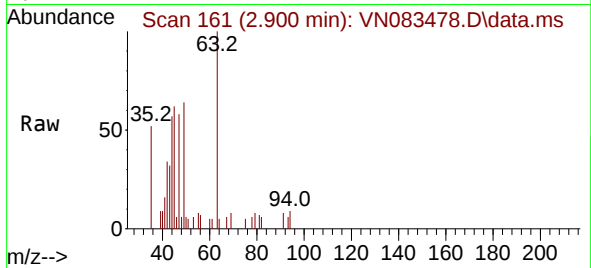




#5
Bromomethane
Concen: 0.352 ug/l
RT: 2.900 min Scan# 11
Delta R.T. -0.047 min
Lab File: VN083478.D
Acq: 26 Aug 2024 13:43

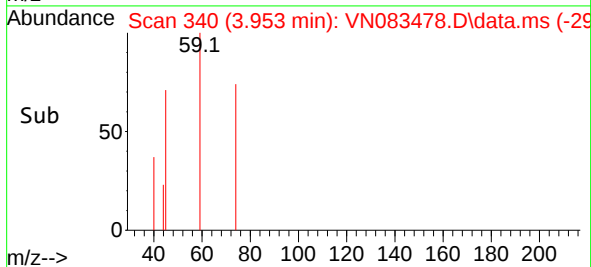
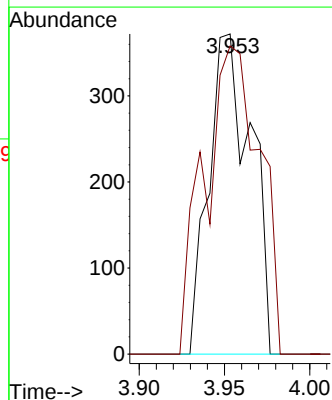
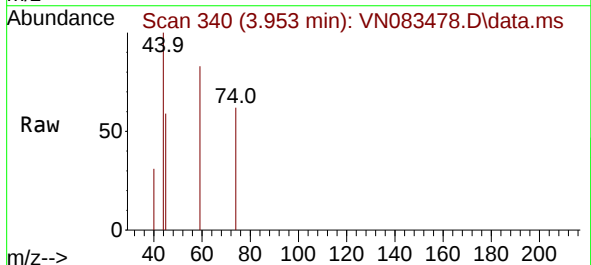
Instrument :
MSVOA_N
ClientSampleId :

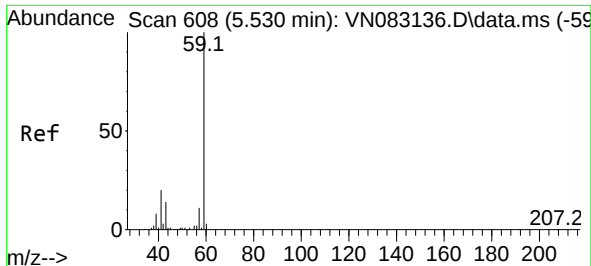
Tgt Ion: 94 Resp: 331
Ion Ratio Lower Upper
94 100
96 0.0 78.0 117.0#



#8
Diethyl Ether
Concen: 0.689 ug/l
RT: 3.953 min Scan# 340
Delta R.T. -0.006 min
Lab File: VN083478.D
Acq: 26 Aug 2024 13:43

Tgt Ion: 74 Resp: 642
Ion Ratio Lower Upper
74 100
45 125.4 55.5 166.3

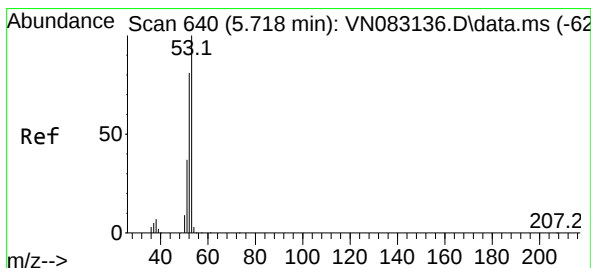
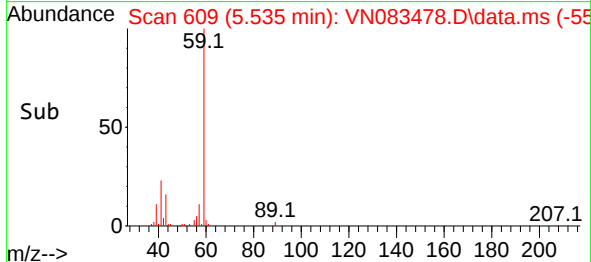
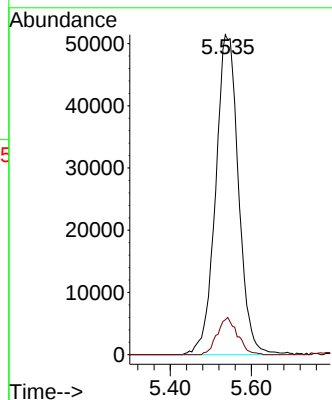
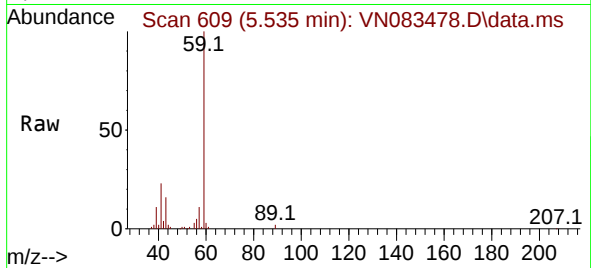




#11
Tert butyl alcohol
Concen: 531.934 ug/l
RT: 5.535 min Scan# 609
Delta R.T. 0.006 min
Lab File: VN083478.D
Acq: 26 Aug 2024 13:43

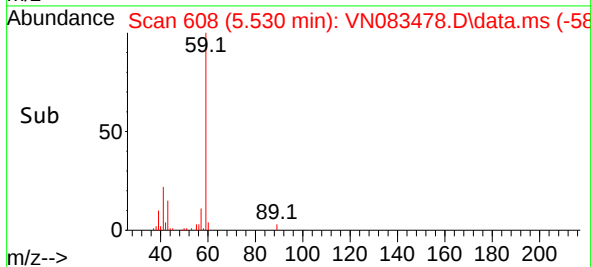
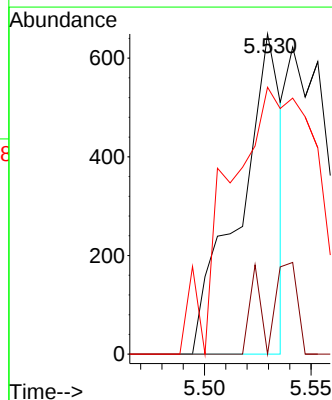
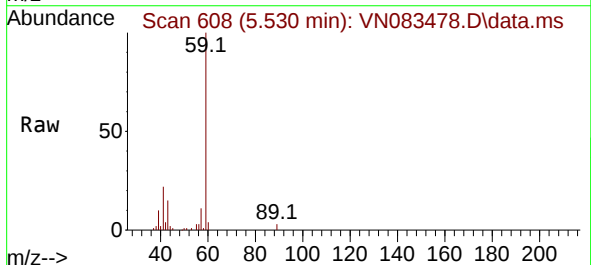
Instrument :
MSVOA_N
ClientSampleId :

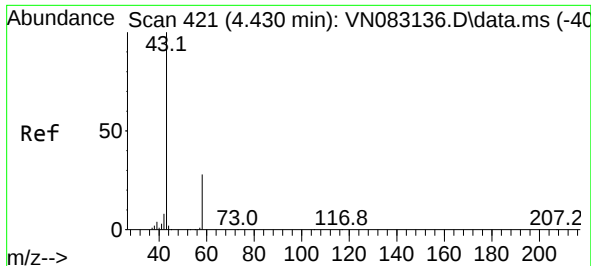
Tgt Ion: 59 Resp: 201269
Ion Ratio Lower Upper
59 100
57 10.3 8.9 13.3



#15
Acrylonitrile
Concen: 1.140 ug/l
RT: 5.530 min Scan# 608
Delta R.T. -0.188 min
Lab File: VN083478.D
Acq: 26 Aug 2024 13:43

Tgt Ion: 53 Resp: 887
Ion Ratio Lower Upper
53 100
52 21.6 66.6 100.0#
51 214.5 30.1 45.1#





#16

Acetone

Concen: 40.529 ug/l

RT: 4.436 min Scan# 41

Delta R.T. 0.006 min

Lab File: VN083478.D

Acq: 26 Aug 2024 13:43

Instrument :

MSVOA_N

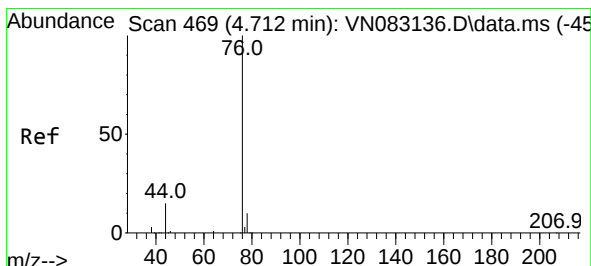
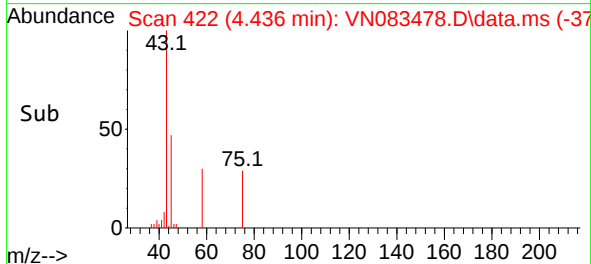
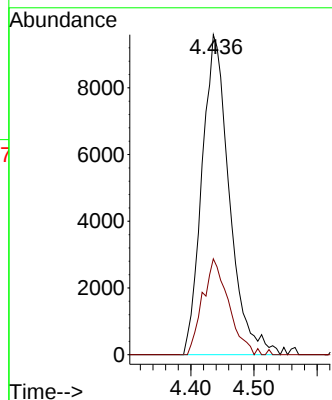
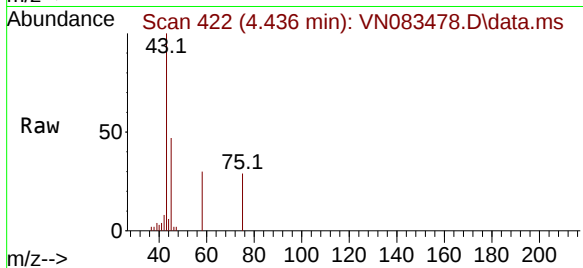
ClientSampleId :

Tgt Ion: 43 Resp: 28874

Ion Ratio Lower Upper

43 100

58 30.0 21.8 32.6



#17

Carbon Disulfide

Concen: 1.162 ug/l

RT: 4.694 min Scan# 466

Delta R.T. -0.018 min

Lab File: VN083478.D

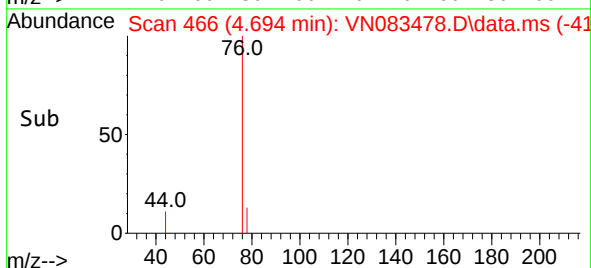
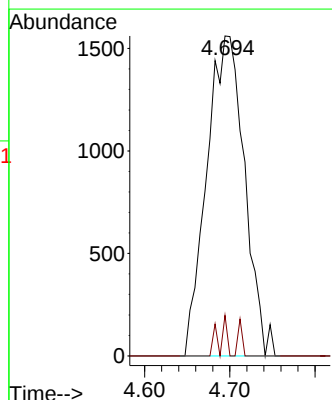
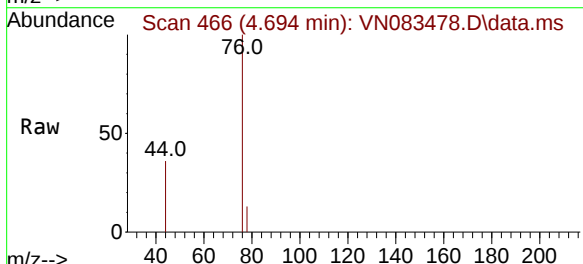
Acq: 26 Aug 2024 13:43

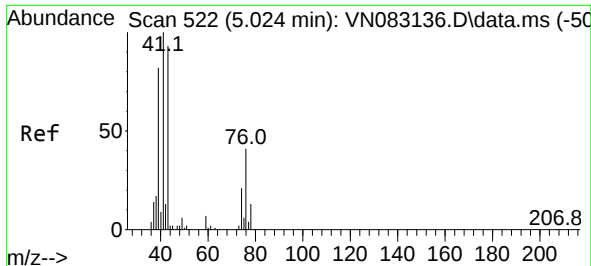
Tgt Ion: 76 Resp: 4819

Ion Ratio Lower Upper

76 100

78 12.7 7.2 10.8#





#18

Methyl Acetate

Concen: 0.702 ug/l

RT: 5.041 min Scan# 51

Delta R.T. 0.018 min

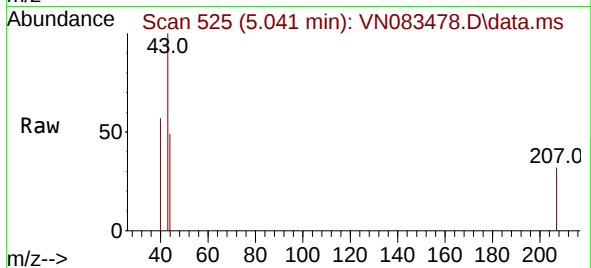
Lab File: VN083478.D

Acq: 26 Aug 2024 13:43

Instrument :

MSVOA_N

ClientSampleId :

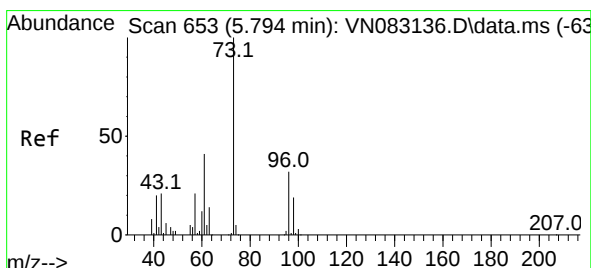
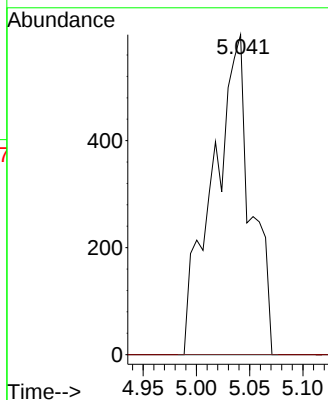
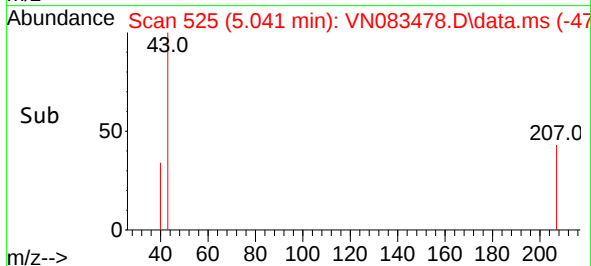


Tgt Ion: 43 Resp: 1491

Ion Ratio Lower Upper

43 100

74 0.0 16.3 24.5#



#19

Methyl tert-butyl Ether

Concen: 1.318 ug/l

RT: 5.794 min Scan# 653

Delta R.T. -0.000 min

Lab File: VN083478.D

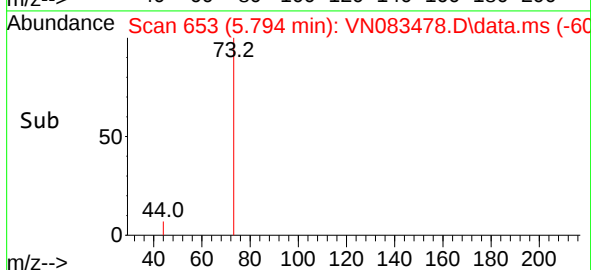
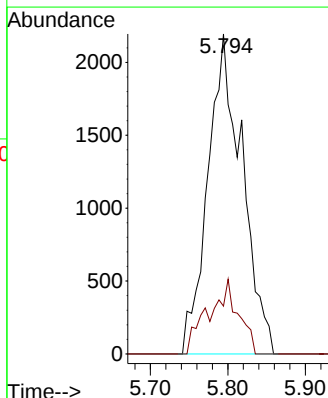
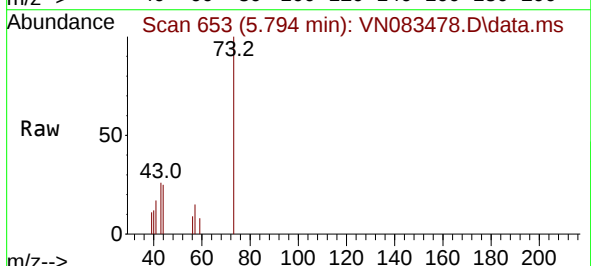
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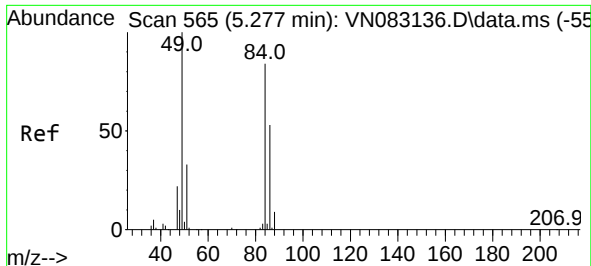
Tgt Ion: 73 Resp: 6744

Ion Ratio Lower Upper

73 100

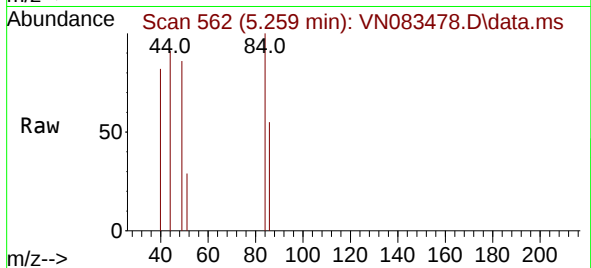
57 14.9 17.9 26.9#



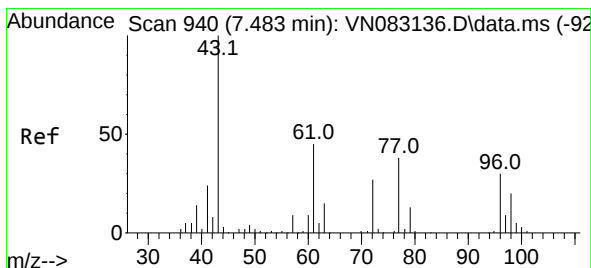
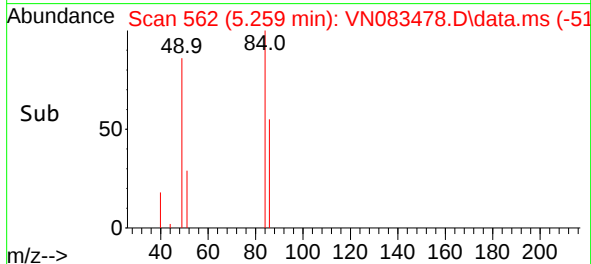
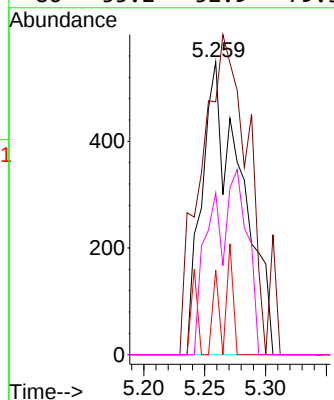


#20
Methylene Chloride
Concen: 0.756 ug/l
RT: 5.259 min Scan# 51
Delta R.T. -0.018 min
Lab File: VN083478.D
Acq: 26 Aug 2024 13:43

Instrument :
MSVOA_N
ClientSampleId :

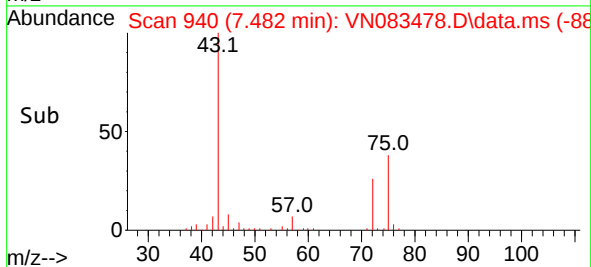
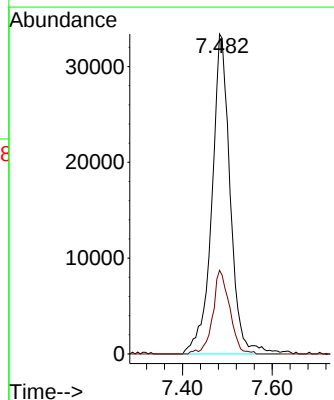
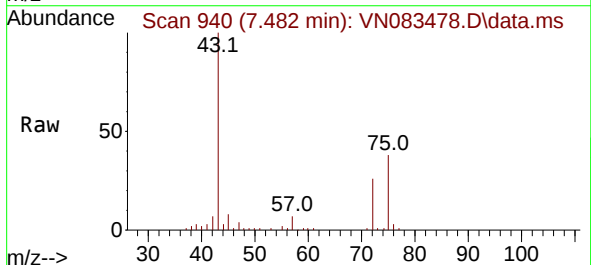


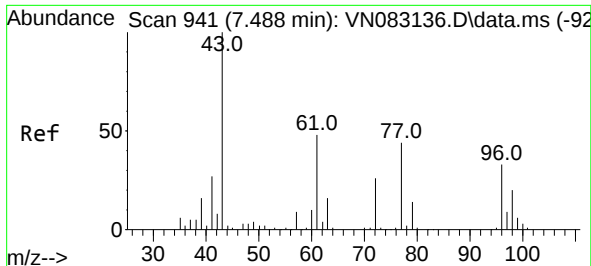
Tgt Ion:	84	Resp:	1239
Ion	Ratio	Lower	Upper
84	100		
49	86.3	119.6	179.4#
51	29.0	34.8	52.2#
86	55.2	52.9	79.3



#25
2-Butanone
Concen: 86.698 ug/l
RT: 7.482 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN083478.D
Acq: 26 Aug 2024 13:43

Tgt Ion:	43	Resp:	94840
Ion	Ratio	Lower	Upper
43	100		
72	26.1	18.2	27.2

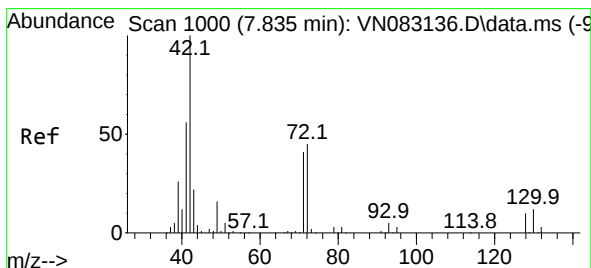
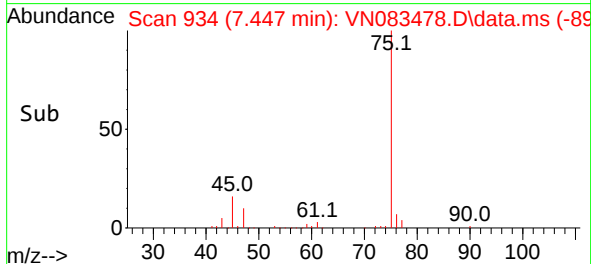
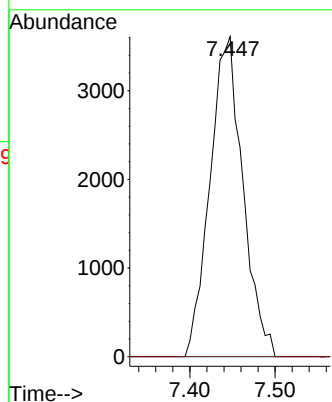
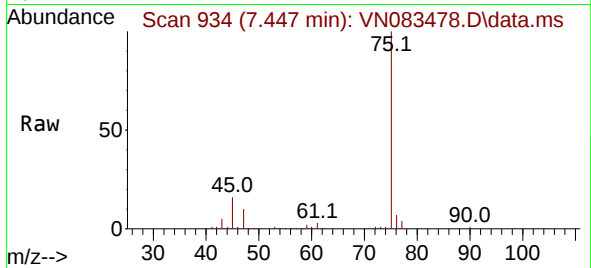




#26
2,2-Dichloropropane
Concen: 3.796 ug/l
RT: 7.447 min Scan# 91
Delta R.T. -0.041 min
Lab File: VN083478.D
Acq: 26 Aug 2024 13:43

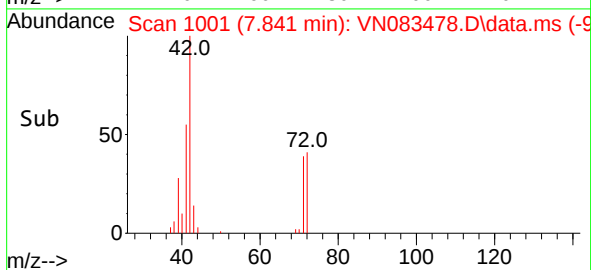
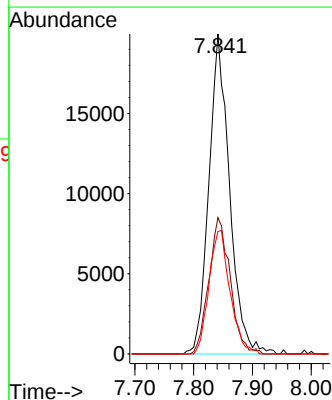
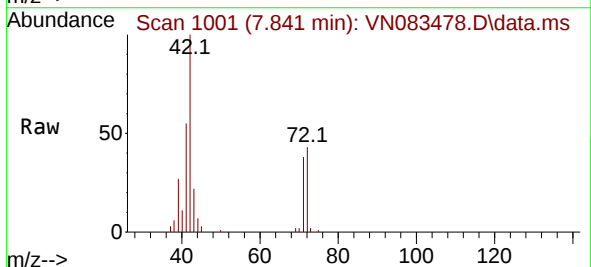
Instrument :
MSVOA_N
ClientSampleId :

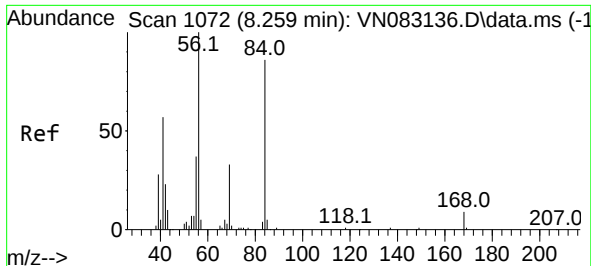
Tgt Ion: 77 Resp: 9677
Ion Ratio Lower Upper
77 100
97 0.0 10.3 30.9#



#29
Tetrahydrofuran
Concen: 68.867 ug/l
RT: 7.841 min Scan# 1001
Delta R.T. 0.006 min
Lab File: VN083478.D
Acq: 26 Aug 2024 13:43

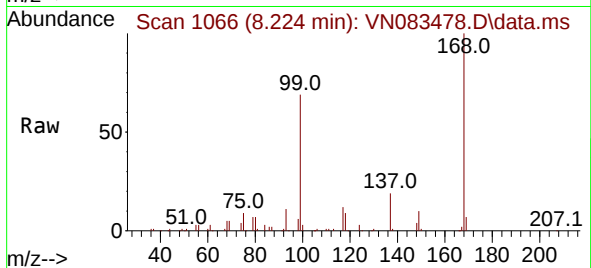
Tgt Ion: 42 Resp: 48699
Ion Ratio Lower Upper
42 100
72 44.0 30.0 45.0
71 39.4 28.3 42.5



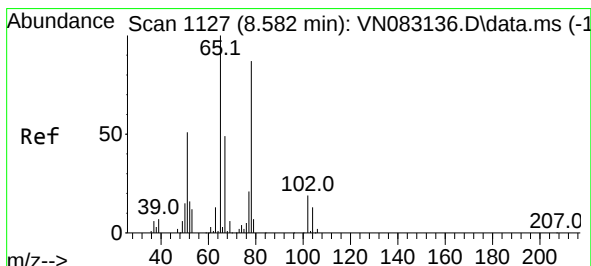
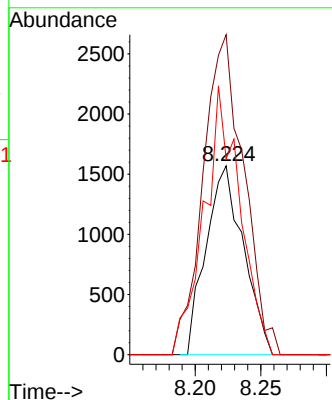
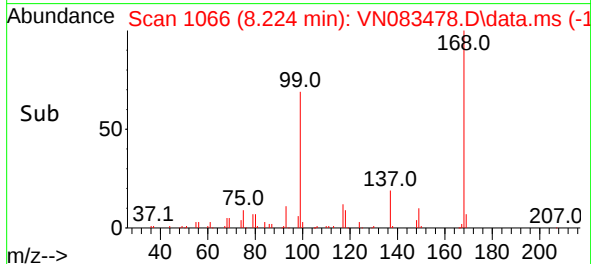


#31
Cyclohexane
Concen: 1.153 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.035 min
Lab File: VN083478.D
Acq: 26 Aug 2024 13:43

Instrument :
MSVOA_N
ClientSampleId :

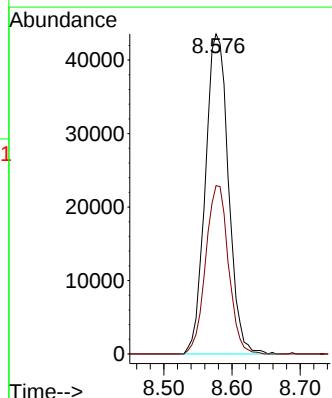
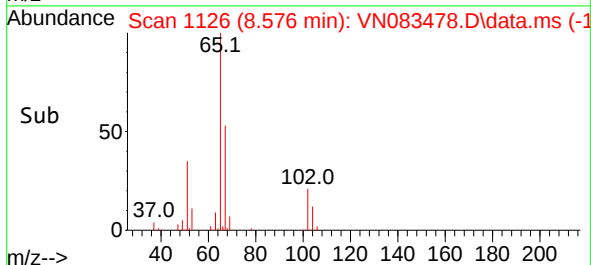
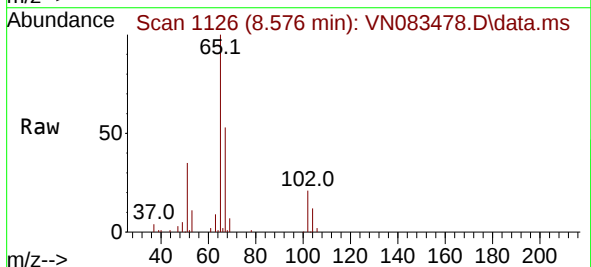


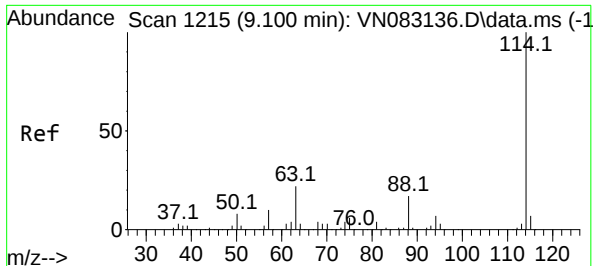
Tgt Ion: 56 Resp: 3110
Ion Ratio Lower Upper
56 100
69 169.5 24.5 36.7#
84 103.8 66.0 99.0#



#33
1,2-Dichloroethane-d4
Concen: 56.373 ug/l
RT: 8.576 min Scan# 1126
Delta R.T. -0.006 min
Lab File: VN083478.D
Acq: 26 Aug 2024 13:43

Tgt Ion: 65 Resp: 102638
Ion Ratio Lower Upper
65 100
67 52.0 0.0 104.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN083478.D

Acq: 26 Aug 2024 13:43

Instrument :

MSVOA_N

ClientSampleId :

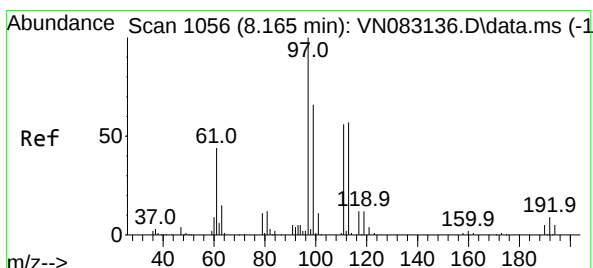
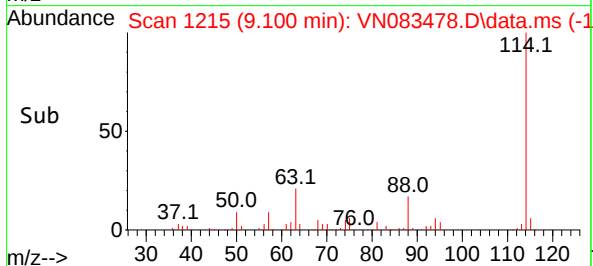
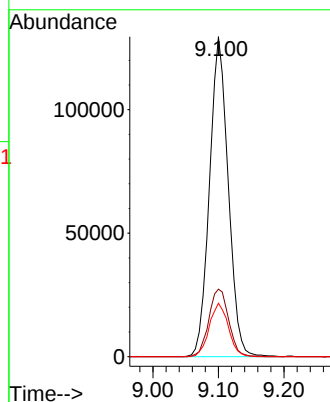
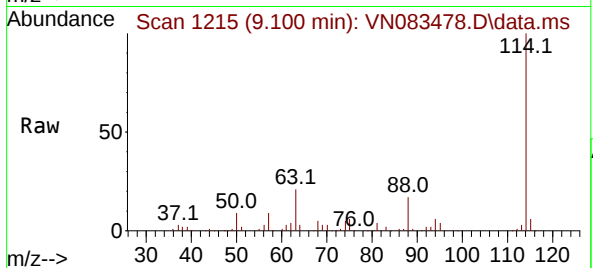
Tgt Ion:114 Resp: 256769

Ion Ratio Lower Upper

114 100

63 21.1 0.0 44.6

88 16.7 0.0 31.4



#35

Dibromofluoromethane

Concen: 51.584 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. -0.000 min

Lab File: VN083478.D

Acq: 26 Aug 2024 13:43

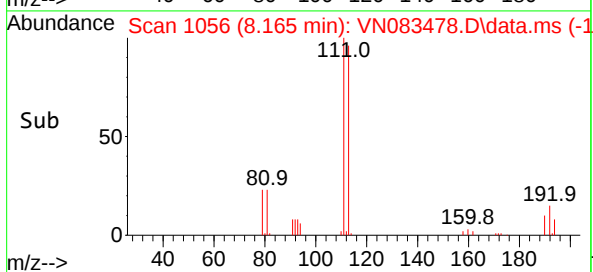
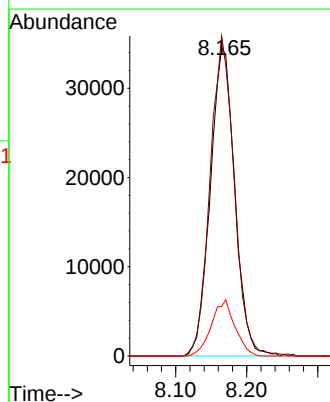
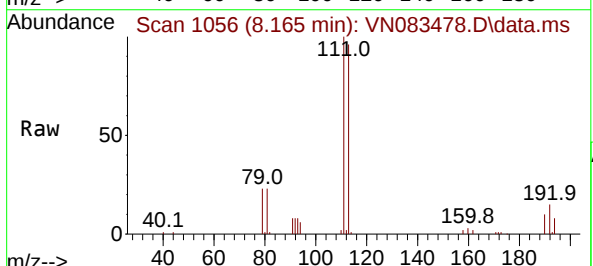
Tgt Ion:113 Resp: 82673

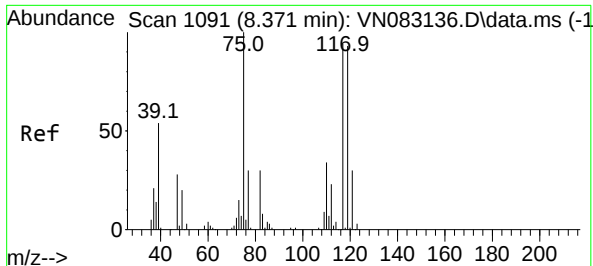
Ion Ratio Lower Upper

113 100

111 102.1 82.4 123.6

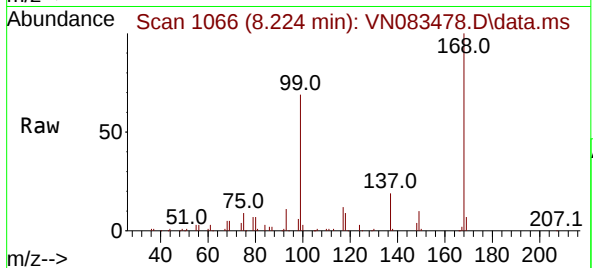
192 17.5 14.9 22.3



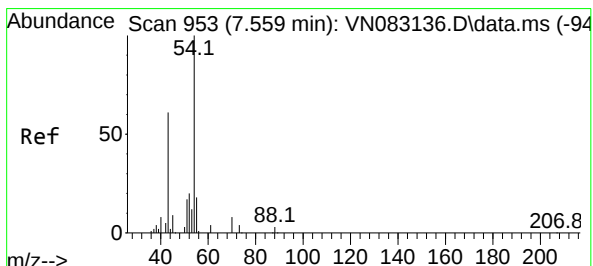
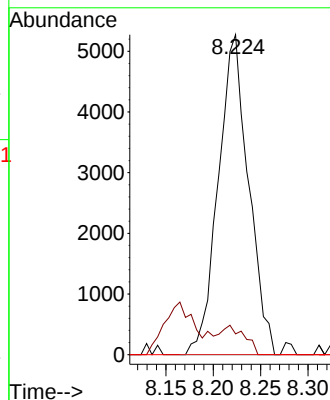
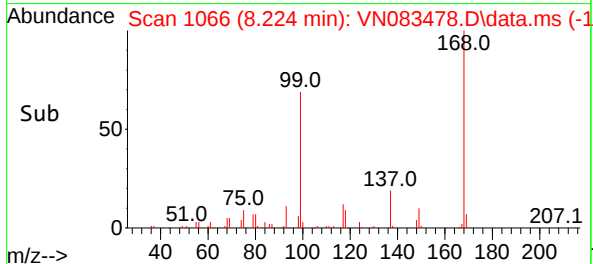


#36
1,1-Dichloropropene
Concen: 4.839 ug/l
RT: 8.224 min Scan# 11731
Delta R.T. -0.147 min
Lab File: VN083478.D
Acq: 26 Aug 2024 13:43

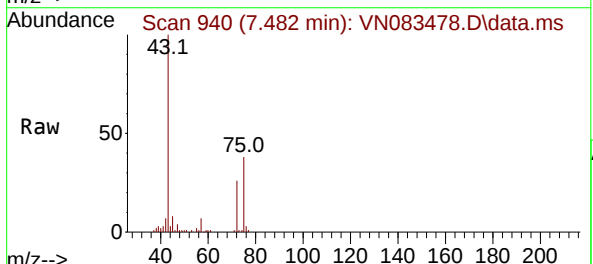
Instrument :
MSVOA_N
ClientSampleId :



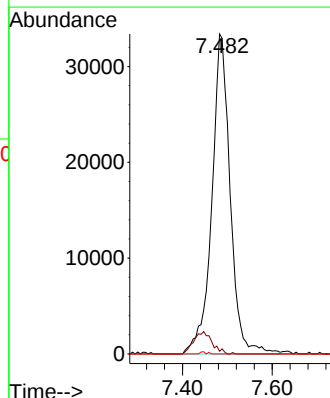
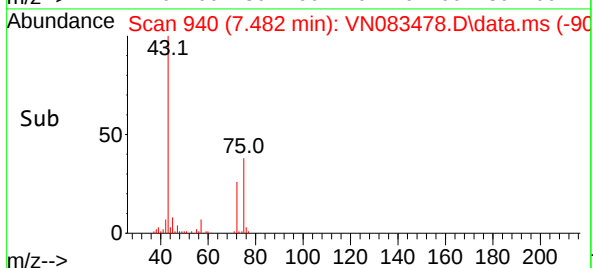
Tgt Ion: 75 Resp: 11731
Ion Ratio Lower Upper
75 100
110 7.4 16.3 48.9#
77 0.0 24.6 37.0#

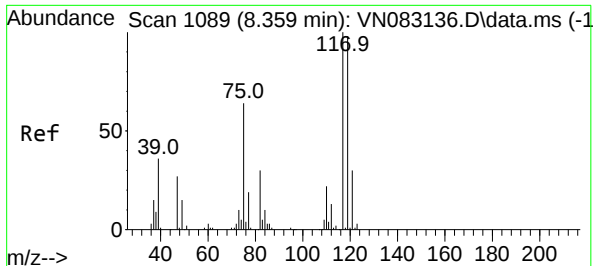


#37
Ethyl Acetate
Concen: 34.938 ug/l
RT: 7.482 min Scan# 940
Delta R.T. -0.077 min
Lab File: VN083478.D
Acq: 26 Aug 2024 13:43



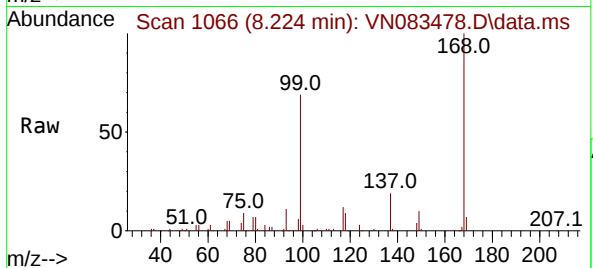
Tgt Ion: 43 Resp: 94840
Ion Ratio Lower Upper
43 100
61 0.0 9.3 13.9#
70 0.0 7.0 10.6#



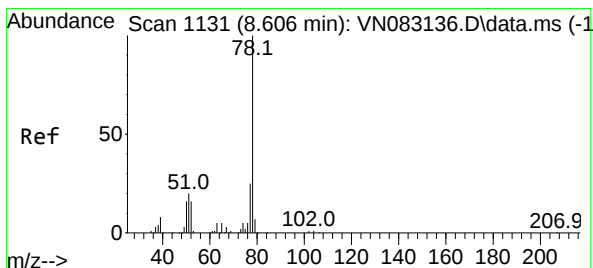
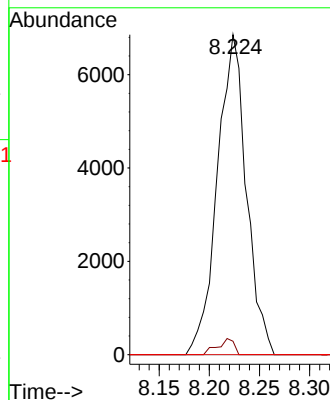
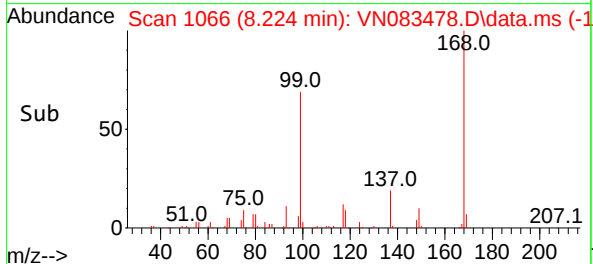


#38
Carbon Tetrachloride
Concen: 5.053 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.135 min
Lab File: VN083478.D
Acq: 26 Aug 2024 13:43

Instrument :
MSVOA_N
ClientSampleId :

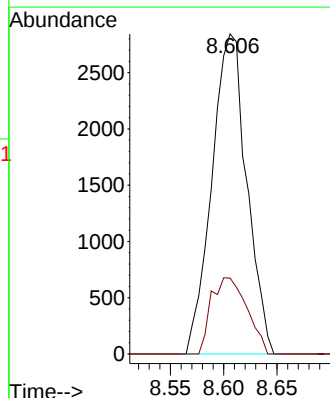
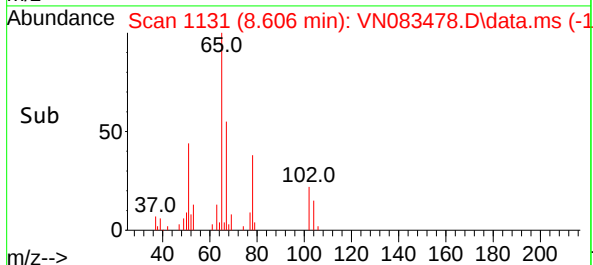
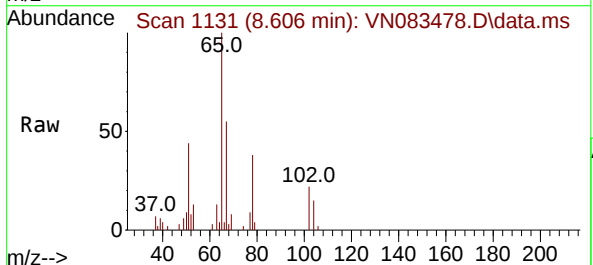


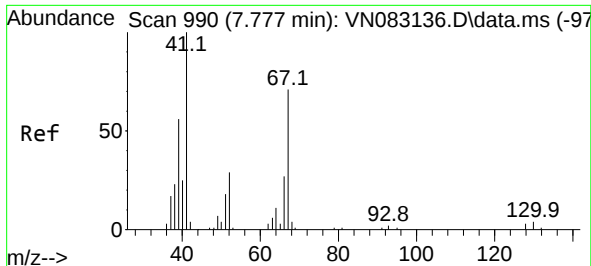
Tgt Ion:117 Resp: 13798
Ion Ratio Lower Upper
117 100
119 4.2 74.9 112.3#
121 0.0 24.3 36.5#



#40
Benzene
Concen: 0.898 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. -0.000 min
Lab File: VN083478.D
Acq: 26 Aug 2024 13:43

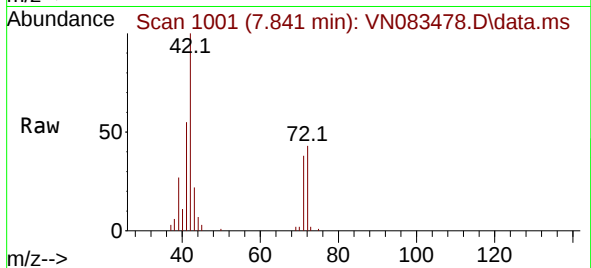
Tgt Ion: 78 Resp: 6483
Ion Ratio Lower Upper
78 100
77 23.7 19.0 28.4



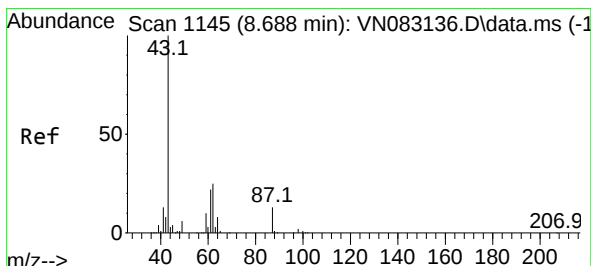
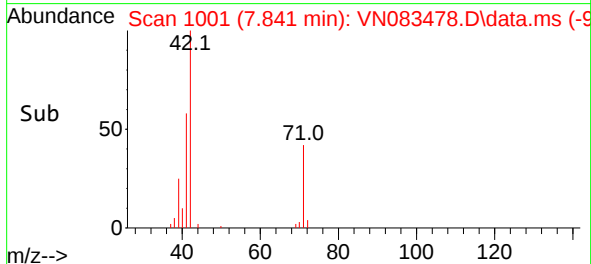
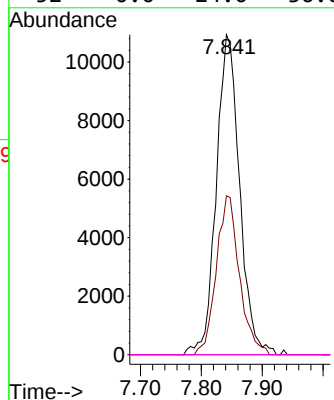


#41
Methacrylonitrile
Concen: 18.837 ug/l
RT: 7.841 min Scan# 1001
Delta R.T. 0.065 min
Lab File: VN083478.D
Acq: 26 Aug 2024 13:43

Instrument :
MSVOA_N
ClientSampleId :

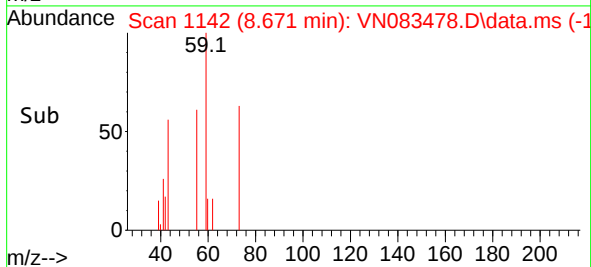
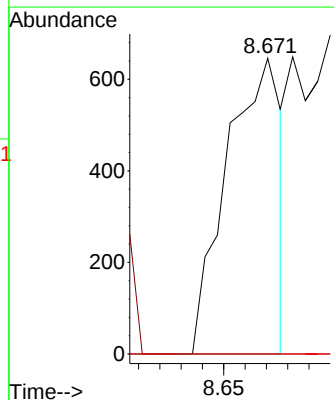
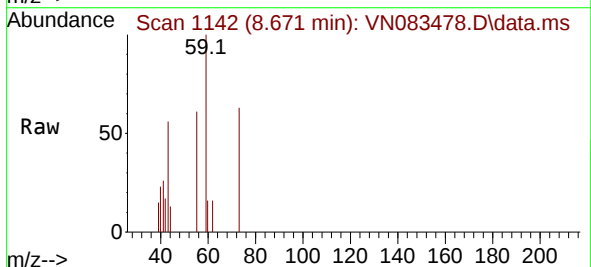


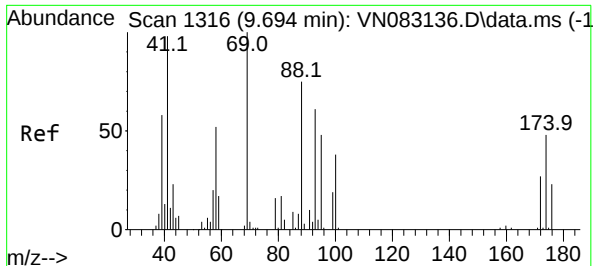
Tgt Ion:	41	Resp:	29074
Ion	Ratio	Lower	Upper
41	100		
39	49.2	45.5	68.3
67	0.0	50.5	75.7#
52	0.0	24.0	36.0#



#43
Isopropyl Acetate
Concen: Below Cal
RT: 8.671 min Scan# 1142
Delta R.T. -0.017 min
Lab File: VN083478.D
Acq: 26 Aug 2024 13:43

Tgt Ion:	43	Resp:	1142
Ion	Ratio	Lower	Upper
43	100		
61	0.0	17.8	26.6#
87	0.0	8.2	12.2#





#49

1,4-Dioxane

Concen: 12.547 ug/l

RT: 9.700 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN083478.D

Acq: 26 Aug 2024 13:43

Instrument :

MSVOA_N

ClientSampleId :

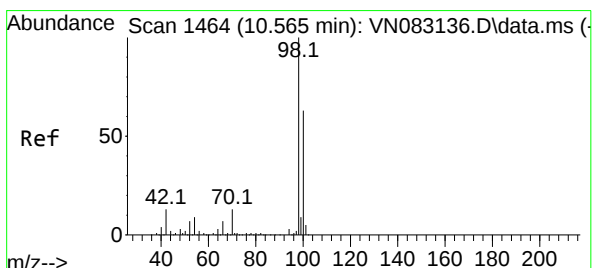
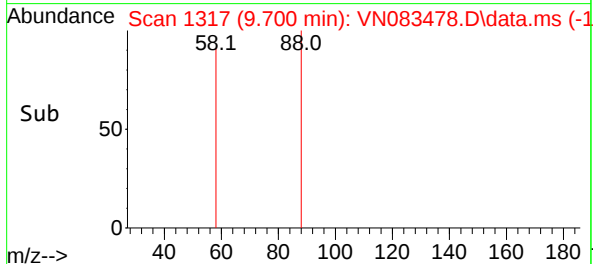
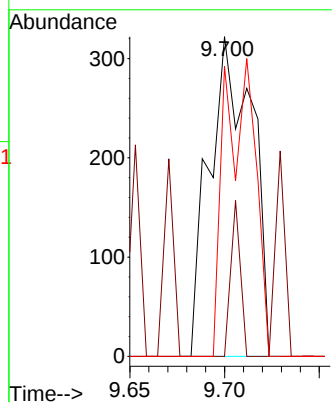
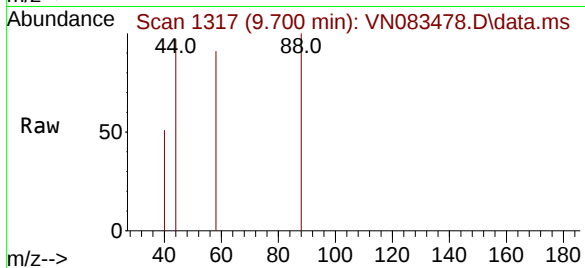
Tgt Ion: 88 Resp: 508

Ion Ratio Lower Upper

88 100

43 0.0 27.8 41.8#

58 65.7 59.4 89.0



#50

Toluene-d8

Concen: 48.976 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN083478.D

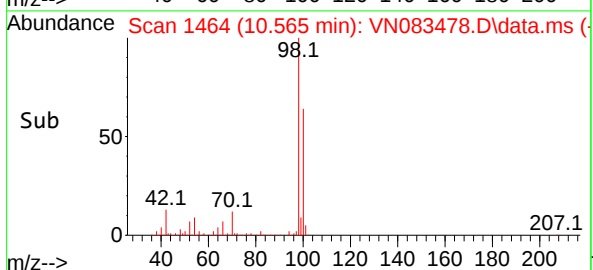
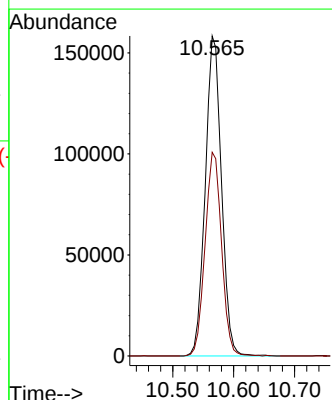
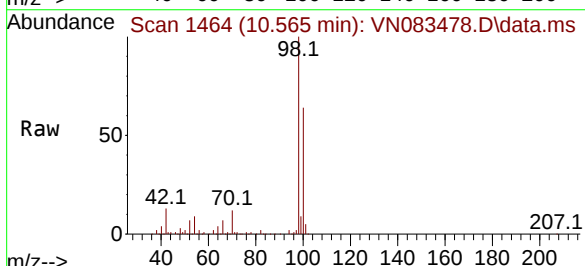
Acq: 26 Aug 2024 13:43

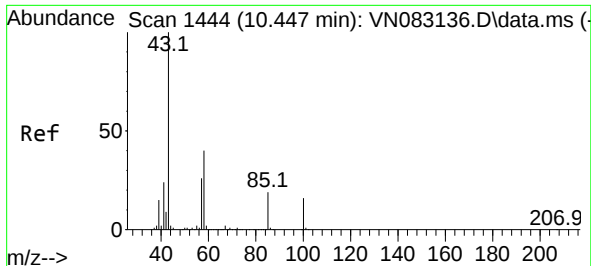
Tgt Ion: 98 Resp: 292799

Ion Ratio Lower Upper

98 100

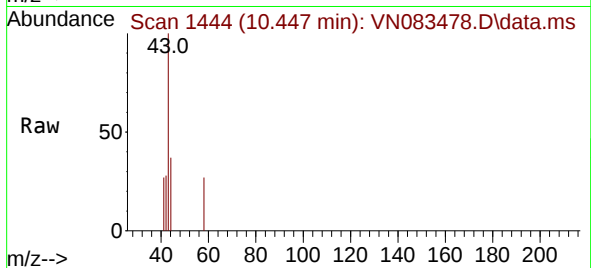
100 64.7 51.5 77.3



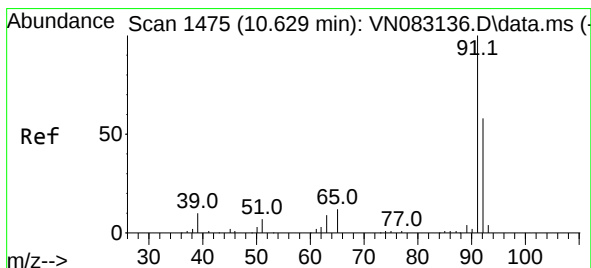
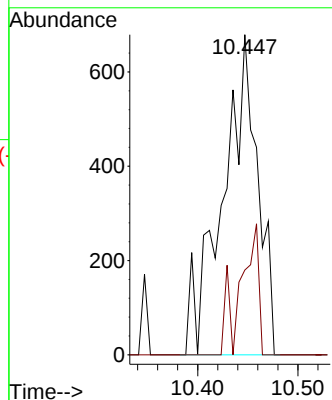
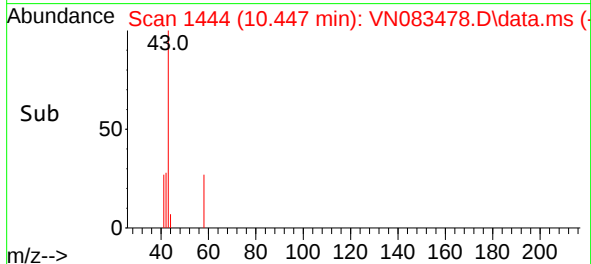


#51
4-Methyl-2-Pentanone
Concen: 0.644 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN083478.D
Acq: 26 Aug 2024 13:43

Instrument :
MSVOA_N
ClientSampleId :

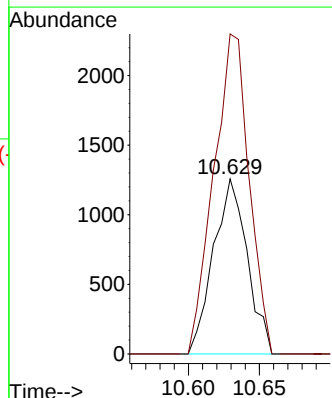
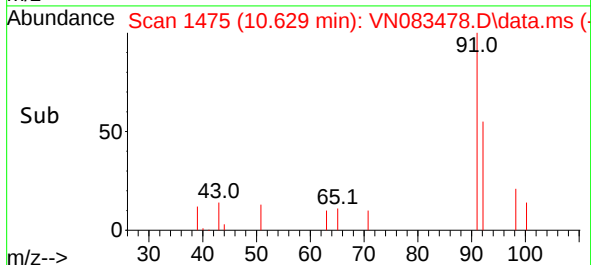
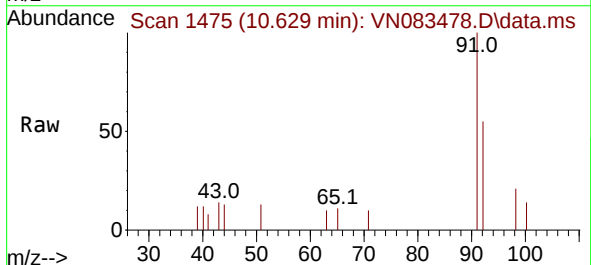


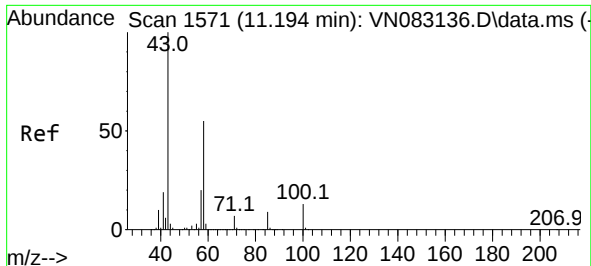
Tgt Ion: 43 Resp: 1652
Ion Ratio Lower Upper
43 100
58 17.1 28.2 42.4#



#52
Toluene
Concen: 0.456 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN083478.D
Acq: 26 Aug 2024 13:43

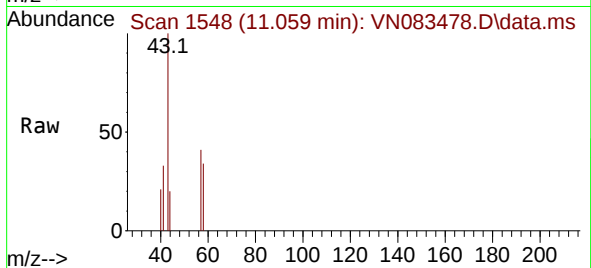
Tgt Ion: 92 Resp: 2079
Ion Ratio Lower Upper
92 100
91 191.6 139.4 209.0



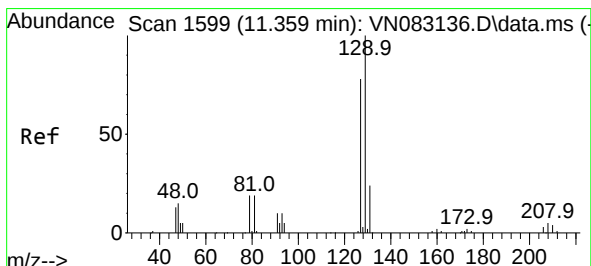
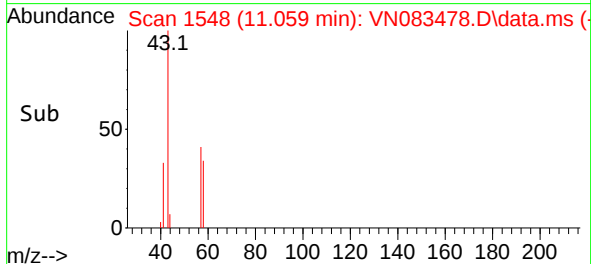
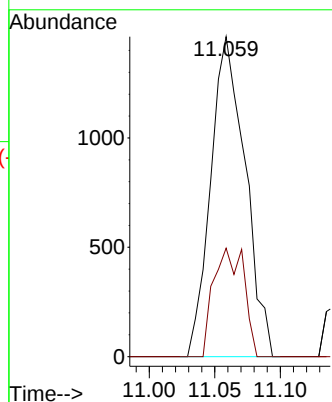


#59
2-Hexanone
Concen: 1.346 ug/l
RT: 11.059 min Scan# 1157
Delta R.T. -0.135 min
Lab File: VN083478.D
Acq: 26 Aug 2024 13:43

Instrument :
MSVOA_N
ClientSampleId :

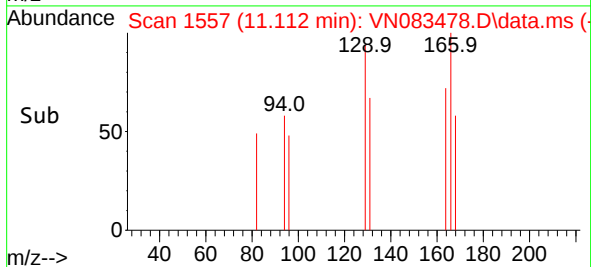
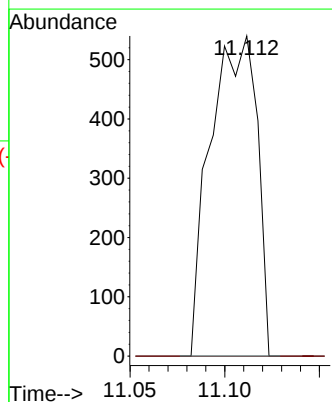
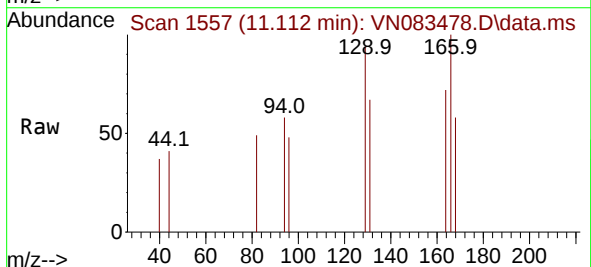


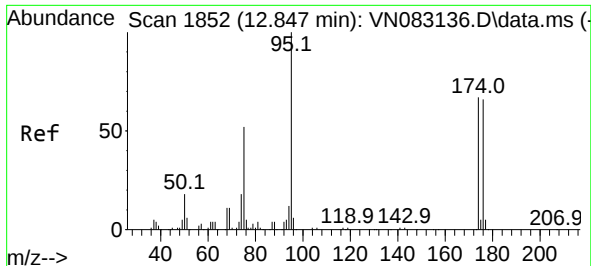
Tgt Ion: 43 Resp: 2673
Ion Ratio Lower Upper
43 100
58 29.8 24.6 73.8



#60
Dibromochloromethane
Concen: 0.468 ug/l
RT: 11.112 min Scan# 1557
Delta R.T. -0.247 min
Lab File: VN083478.D
Acq: 26 Aug 2024 13:43

Tgt Ion: 129 Resp: 925
Ion Ratio Lower Upper
129 100
127 0.0 39.2 117.6#

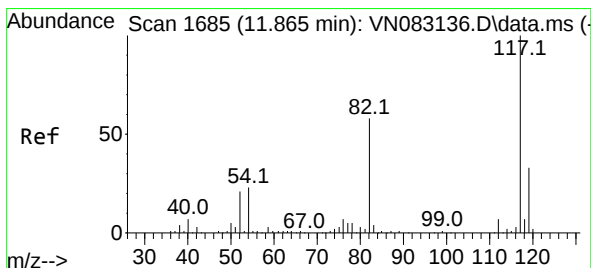
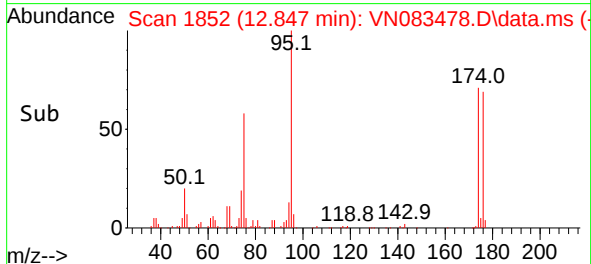
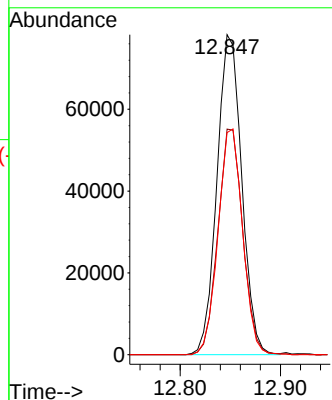
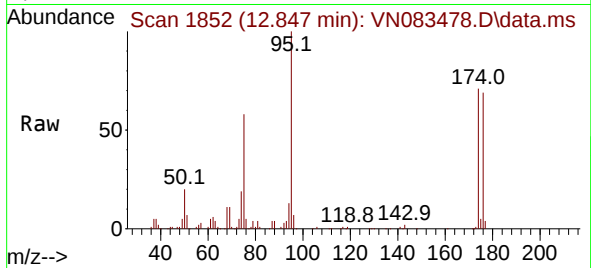




#62
4-Bromofluorobenzene
Concen: 57.600 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN083478.D
Acq: 26 Aug 2024 13:43

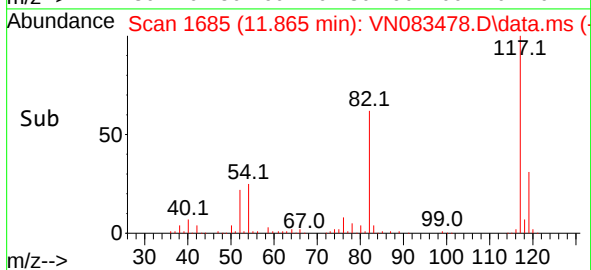
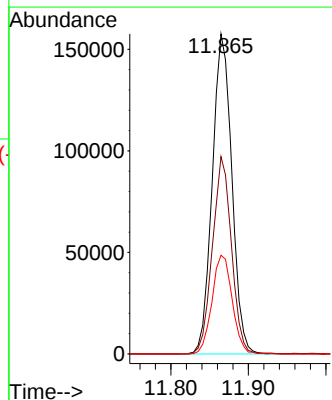
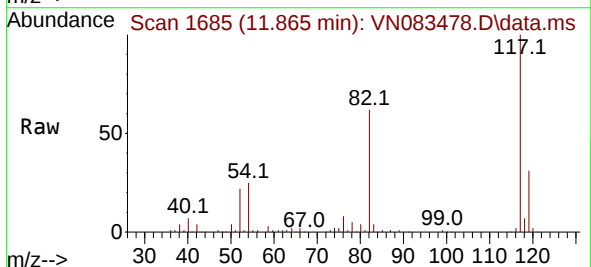
Instrument :
MSVOA_N
ClientSampleId :

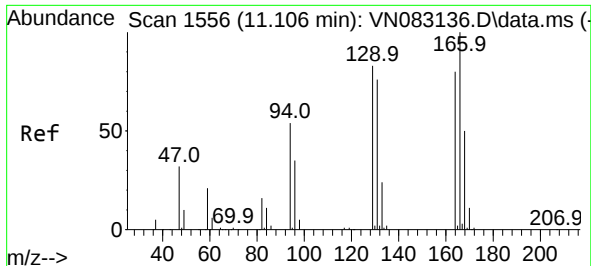
Tgt Ion: 95 Resp: 134250
Ion Ratio Lower Upper
95 100
174 70.6 0.0 159.2
176 69.7 0.0 147.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN083478.D
Acq: 26 Aug 2024 13:43

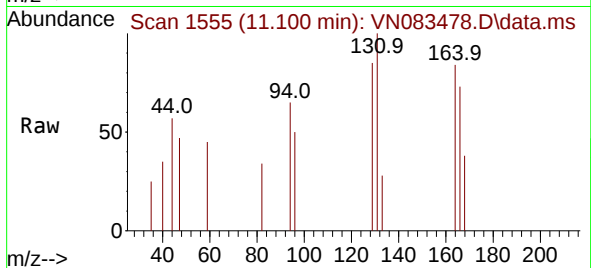
Tgt Ion: 117 Resp: 276573
Ion Ratio Lower Upper
117 100
82 61.6 47.5 71.3
119 30.9 25.6 38.4



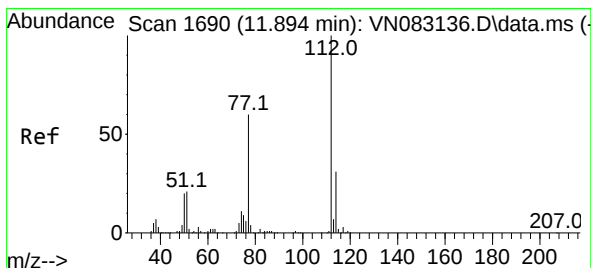
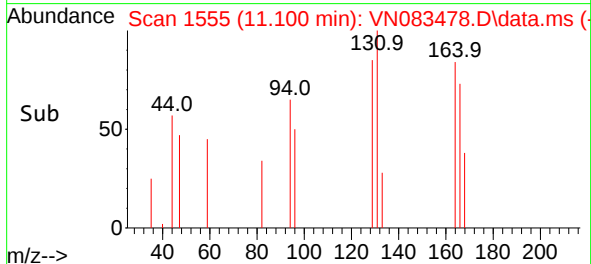
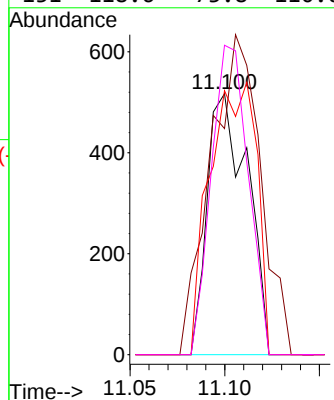


#64
Tetrachloroethene
Concen: 0.417 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. -0.006 min
Lab File: VN083478.D
Acq: 26 Aug 2024 13:43

Instrument :
MSVOA_N
ClientSampleId :

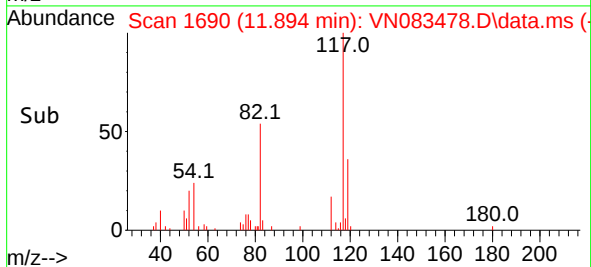
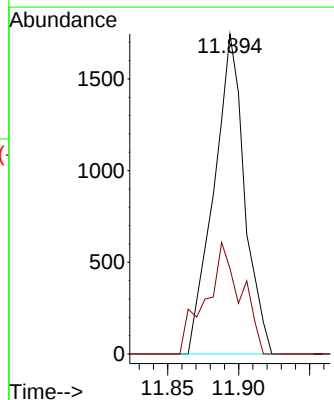
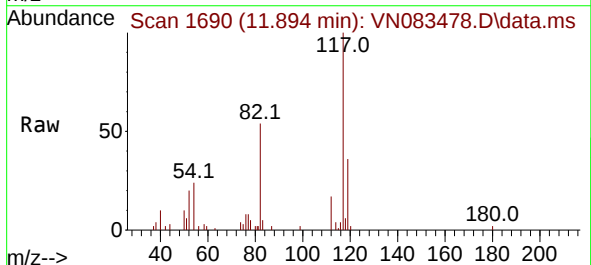


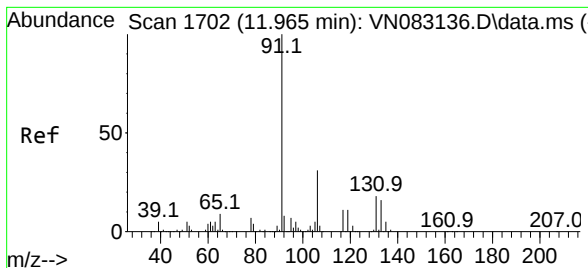
Tgt Ion:164 Resp: 763
Ion Ratio Lower Upper
164 100
166 86.7 101.4 152.0#
129 101.2 75.7 113.5
131 118.6 73.8 110.6#



#65
Chlorobenzene
Concen: 0.429 ug/l
RT: 11.894 min Scan# 1690
Delta R.T. -0.000 min
Lab File: VN083478.D
Acq: 26 Aug 2024 13:43

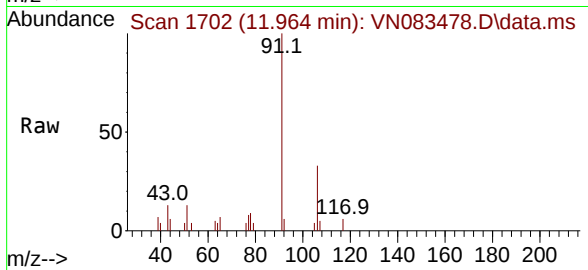
Tgt Ion:112 Resp: 2619
Ion Ratio Lower Upper
112 100
114 26.7 26.2 39.2



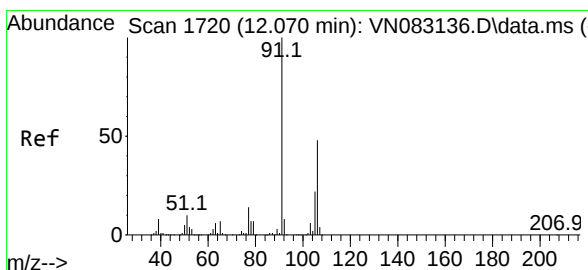
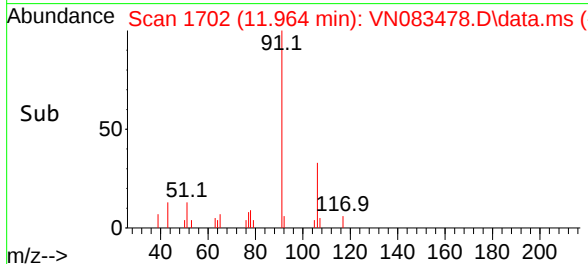
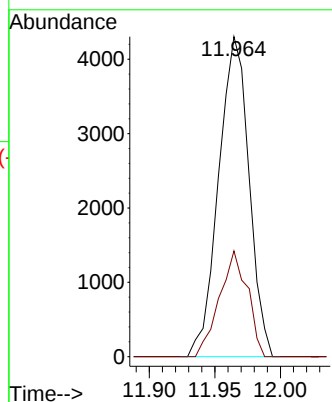


#67
Ethyl Benzene
Concen: 0.619 ug/l
RT: 11.964 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN083478.D
Acq: 26 Aug 2024 13:43

Instrument :
MSVOA_N
ClientSampleId :

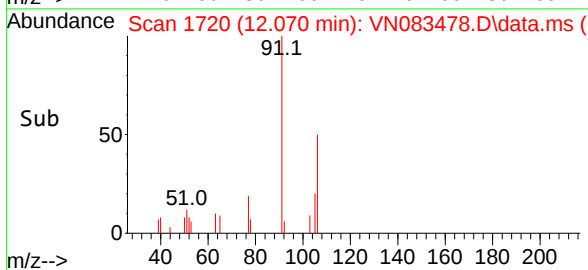
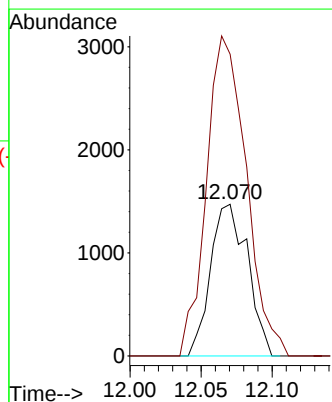
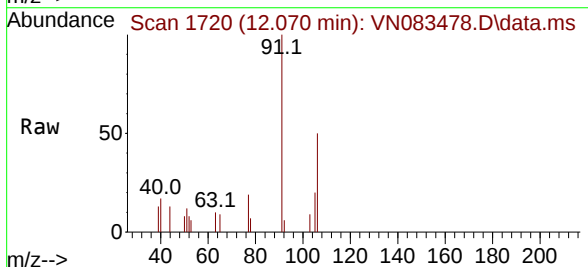


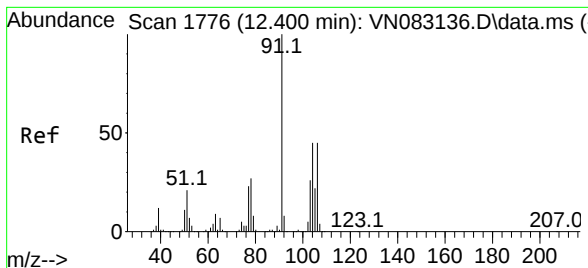
Tgt Ion: 91 Resp: 6943
Ion Ratio Lower Upper
91 100
106 33.0 24.0 36.0



#68
m/p-Xylenes
Concen: 0.635 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN083478.D
Acq: 26 Aug 2024 13:43

Tgt Ion: 106 Resp: 2668
Ion Ratio Lower Upper
106 100
91 226.9 166.1 249.1





#69

o-Xylene

Concen: 0.445 ug/l

RT: 12.400 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN083478.D

Acq: 26 Aug 2024 13:43

Instrument :

MSVOA_N

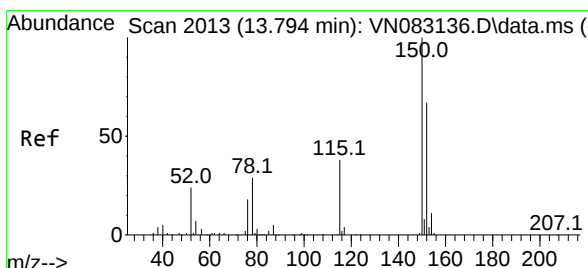
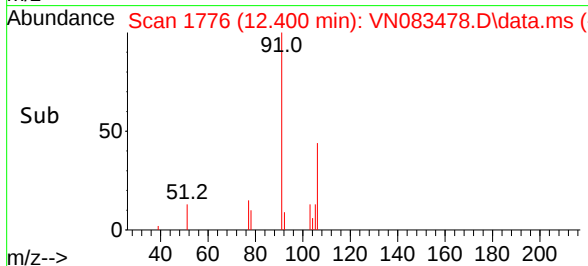
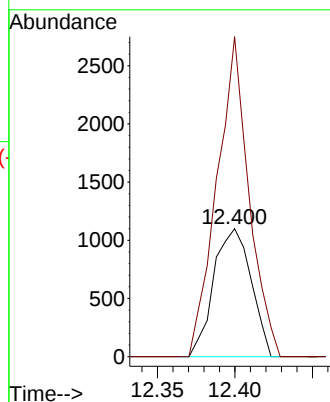
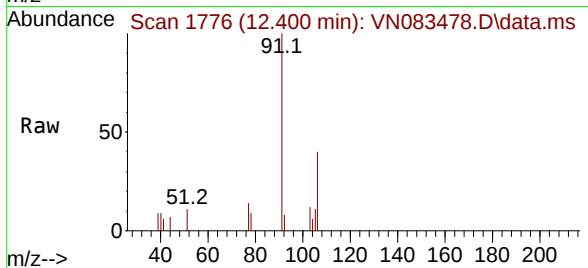
ClientSampleId :

Tgt Ion:106 Resp: 1843

Ion Ratio Lower Upper

106 100

91 214.6 111.3 333.9



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.794 min Scan# 2013

Delta R.T. -0.000 min

Lab File: VN083478.D

Acq: 26 Aug 2024 13:43

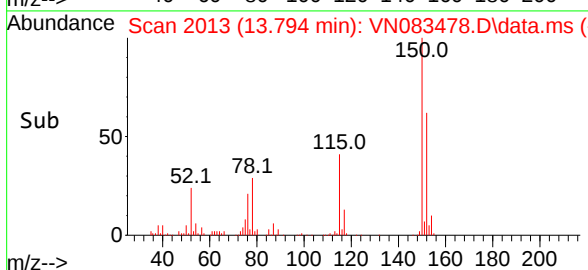
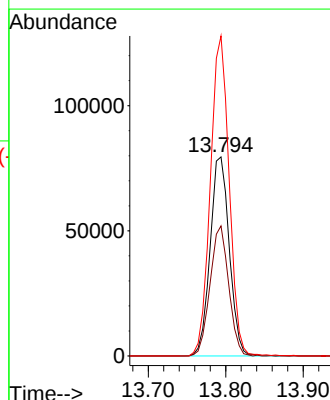
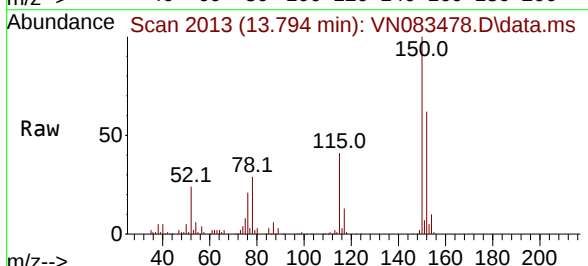
Tgt Ion:152 Resp: 136646

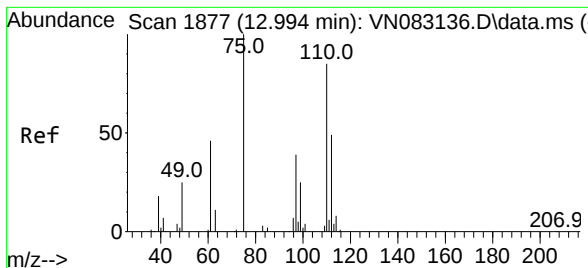
Ion Ratio Lower Upper

152 100

115 63.6 30.6 91.6

150 157.1 0.0 348.6





#76

1,2,3-Trichloropropane

Concen: 25.043 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. -0.147 min

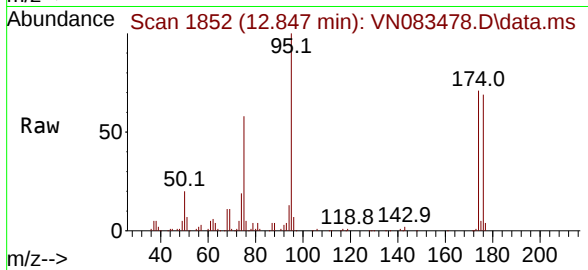
Lab File: VN083478.D

Acq: 26 Aug 2024 13:43

Instrument :

MSVOA_N

ClientSampleId :

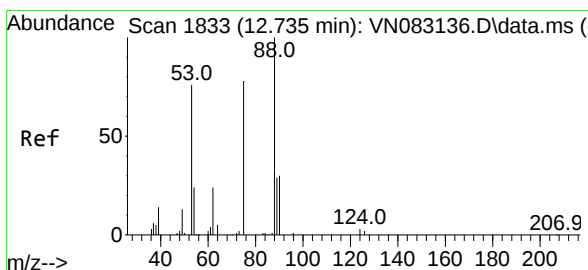
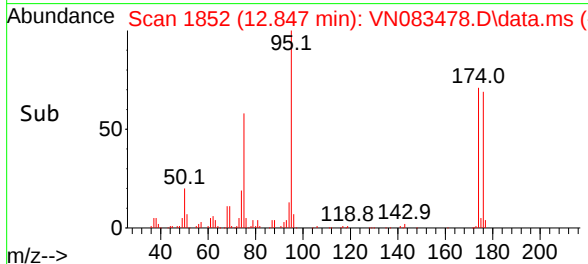
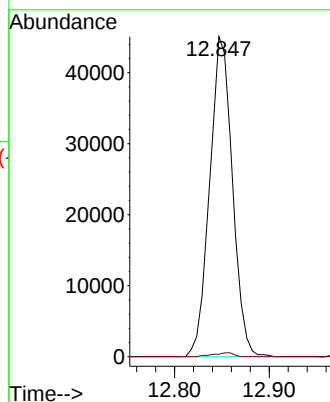


Tgt Ion: 75 Resp: 75106

Ion Ratio Lower Upper

75 100

77 1.1 110.9 332.6#



#81

trans-1,4-Dichloro-2-butene

Concen: 54.475 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. 0.112 min

Lab File: VN083478.D

Acq: 26 Aug 2024 13:43

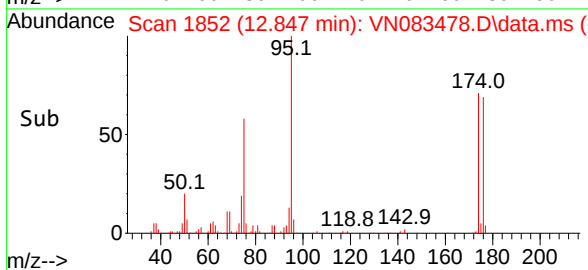
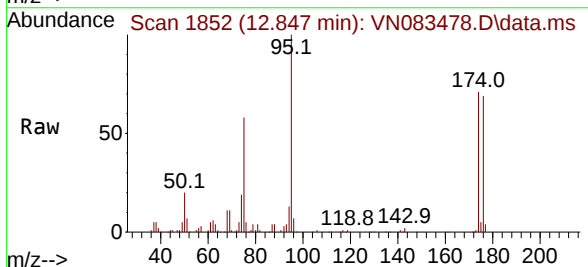
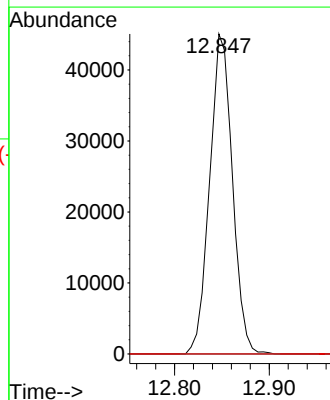
Tgt Ion: 75 Resp: 75106

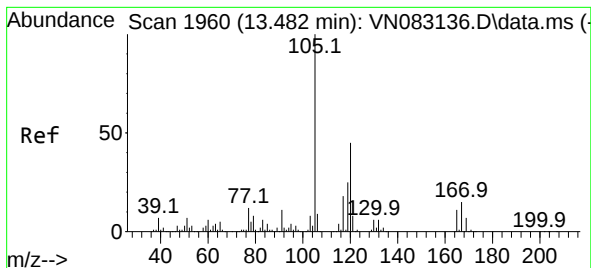
Ion Ratio Lower Upper

75 100

53 0.0 88.4 132.6#

89 0.0 36.3 54.5#





#84

1,2,4-Trimethylbenzene

Concen: 0.221 ug/l

RT: 13.476 min Scan# 1960

Delta R.T. -0.006 min

Lab File: VN083478.D

Acq: 26 Aug 2024 13:43

Instrument :

MSVOA_N

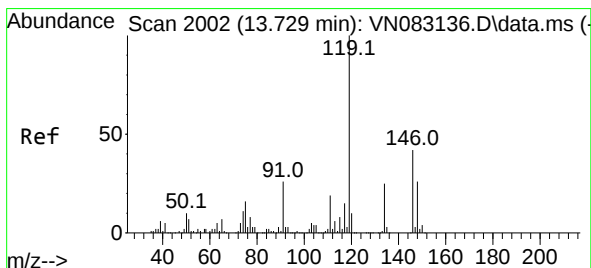
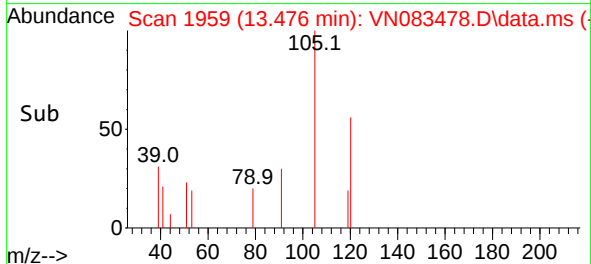
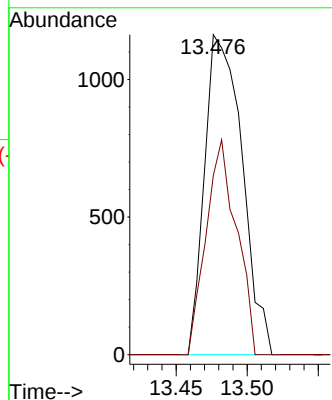
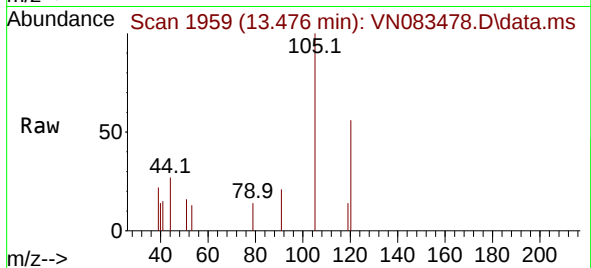
ClientSampleId :

Tgt Ion:105 Resp: 2133

Ion Ratio Lower Upper

105 100

120 54.8 21.9 65.8



#86

p-Isopropyltoluene

Concen: 0.214 ug/l

RT: 13.735 min Scan# 2003

Delta R.T. 0.006 min

Lab File: VN083478.D

Acq: 26 Aug 2024 13:43

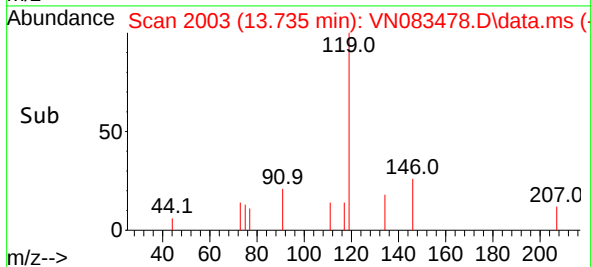
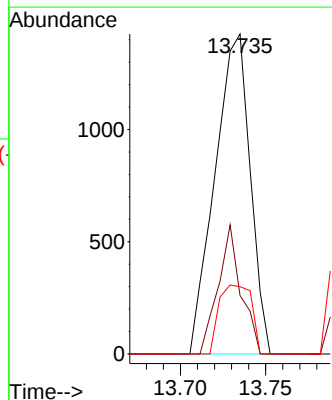
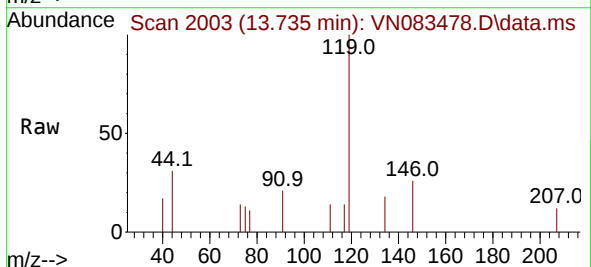
Tgt Ion:119 Resp: 2046

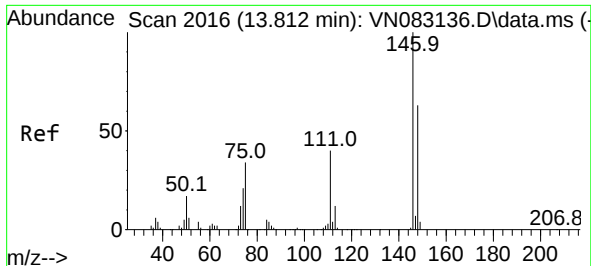
Ion Ratio Lower Upper

119 100

134 26.2 13.0 39.0

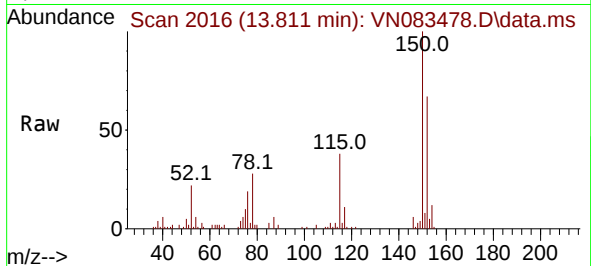
91 19.7 12.3 36.9



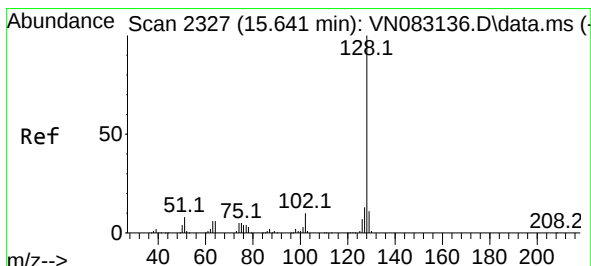
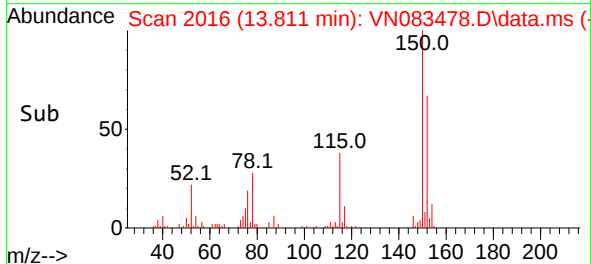
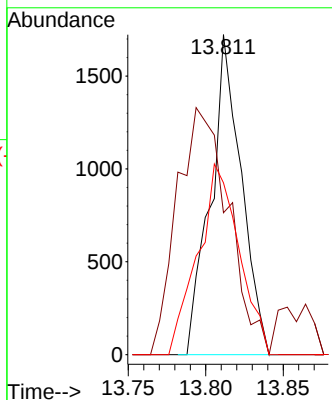


#88
1,4-Dichlorobenzene
Concen: 0.493 ug/l
RT: 13.811 min Scan# 2016
Delta R.T. -0.000 min
Lab File: VN083478.D
Acq: 26 Aug 2024 13:43

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion:146 Resp: 2373
Ion Ratio Lower Upper
146 100
111 128.7 20.1 60.3#
148 79.9 32.2 96.6



#95
Naphthalene
Concen: 2.532 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. -0.000 min
Lab File: VN083478.D
Acq: 26 Aug 2024 13:43

Tgt Ion:128 Resp: 23226
Ion Ratio Lower Upper
128 100
127 12.5 10.6 16.0
129 9.6 8.6 12.8

